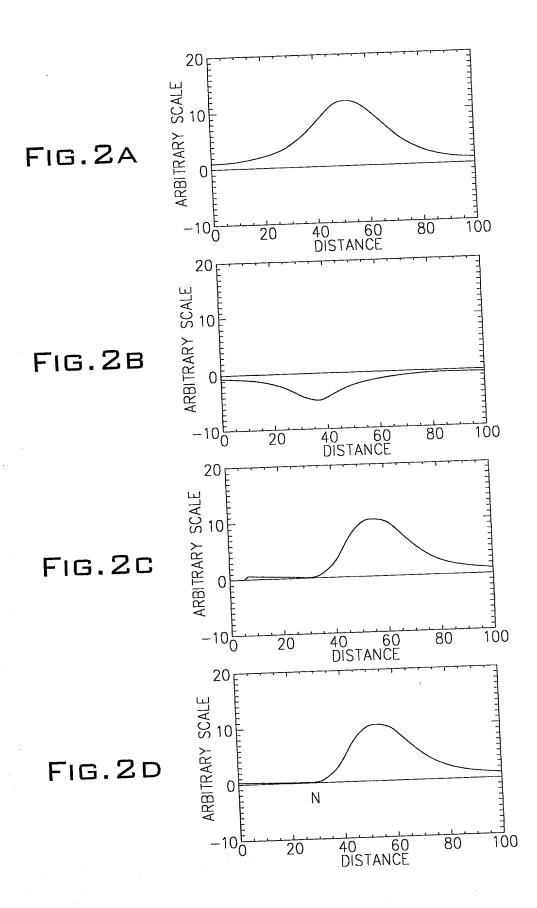


FIG. 1



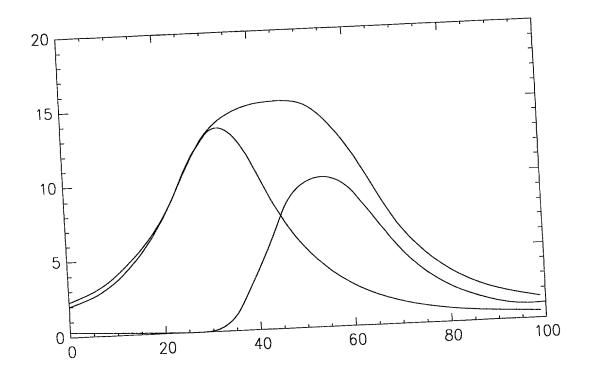


FIG.3

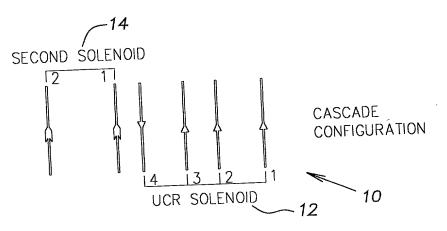


FIG.4

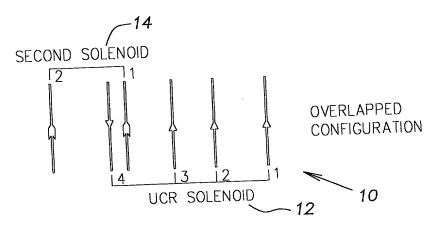


FIG.5

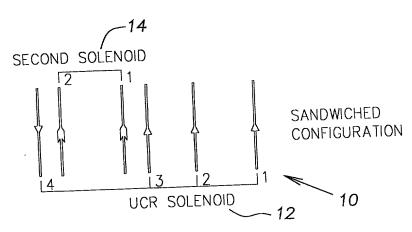


FIG.6

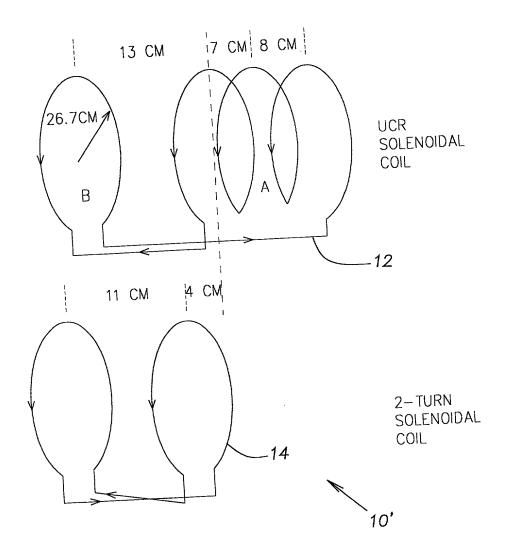
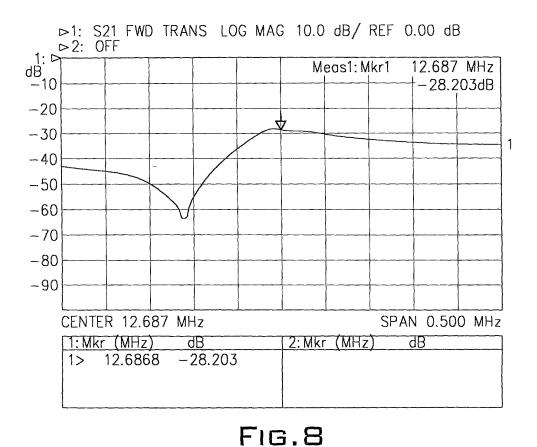


FIG.7



UCR BASED SOLENOID ARRAY B1 PROFILE

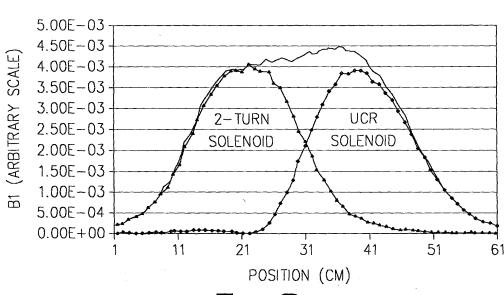


FIG.9